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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/759,810	01/16/2004	Chien-Wei Li	H0003762-1170	8268
7590 Honeywell International, Inc. Law Dept. AB2 P.O. Box 2245 Morristown, NJ 07962-9806			EXAMINER PADGETT, MARIANNE L	
			ART UNIT 1762	PAPER NUMBER

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
30 DAYS	02/06/2007	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

<b>Notice of Non-Compliant Amendment (37 CFR 1.121)</b>	Application No.	Applicant(s)
	10/759,810	LI, CHIEN-WEI
	Examiner Marianne L. Padgett	Art Unit 1762

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

The amendment document filed on 06 November 2006 is considered non-compliant because it has failed to meet the requirements of 37 CFR 1.121 or 1.4. In order for the amendment document to be compliant, correction of the following item(s) is required.

THE FOLLOWING MARKED (X) ITEM(S) CAUSE THE AMENDMENT DOCUMENT TO BE NON-COMPLIANT:

- 1. Amendments to the specification:
  - A. Amended paragraph(s) do not include markings.
  - B. New paragraph(s) should not be underlined.
  - C. Other \_\_\_\_\_.
- 2. Abstract:
  - A. Not presented on a separate sheet. 37 CFR 1.72.
  - B. Other \_\_\_\_\_.
- 3. Amendments to the drawings:
  - A. The drawings are not properly identified in the top margin as "Replacement Sheet," "New Sheet," or "Annotated Sheet" as required by 37 CFR 1.121(d).
  - B. The practice of submitting proposed drawing correction has been eliminated. Replacement drawings showing amended figures, without markings, in compliance with 37 CFR 1.84 are required.
  - C. Other \_\_\_\_\_.
- 4. Amendments to the claims:
  - A. A complete listing of all of the claims is not present.
  - B. The listing of claims does not include the text of all pending claims (including withdrawn claims)
  - C. Each claim has not been provided with the proper status identifier, and as such, the individual status of each claim cannot be identified. Note: the status of every claim must be indicated after its claim number by using one of the following status identifiers: (Original), (Currently amended), (Canceled), (Previously presented), (New), (Not entered), (Withdrawn) and (Withdrawn-currently amended).
  - D. The claims of this amendment paper have not been presented in ascending numerical order.
  - E. Other: See Continuation Sheet.
- 5. Other (e.g., the amendment is unsigned or not signed in accordance with 37 CFR 1.4):
  - See Continuation Sheet

For further explanation of the amendment format required by 37 CFR 1.121, see MPEP § 714.

TIME PERIODS FOR FILING A REPLY TO THIS NOTICE:

1. Applicant is given **no new time period** if the non-compliant amendment is an after-final amendment or an amendment filed after allowance. If applicant wishes to resubmit the non-compliant after-final amendment with corrections, the **entire corrected amendment** must be resubmitted.
2. Applicant is given **one month**, or thirty (30) days, whichever is longer, from the mail date of this notice to supply the correction, if the non-compliant amendment is one of the following: a preliminary amendment, a non-final amendment (including a submission for a request for continued examination (RCE) under 37 CFR 1.114), a supplemental amendment filed within a suspension period under 37 CFR 1.103(a) or (c), and an amendment filed in response to a Quayle action. If any of above boxes 1. to 4. are checked, the correction required is only the **corrected section** of the non-compliant amendment in compliance with 37 CFR 1.121.

**Extensions of time** are available under 37 CFR 1.136(a) **only** if the non-compliant amendment is a non-final amendment or an amendment filed in response to a Quayle action.

**Failure to timely respond** to this notice will result in:

**Abandonment** of the application if the non-compliant amendment is a non-final amendment or an amendment filed in response to a Quayle action; or

**Non-entry** of the amendment if the non-compliant amendment is a preliminary amendment or supplemental amendment.

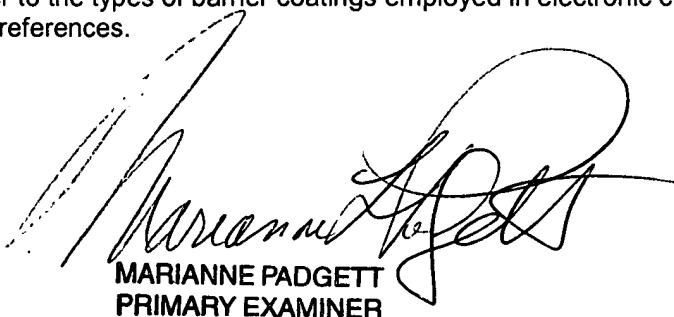
## Continuation of 4(e) Other:

Claim 40 is labeled "(original)", but has an additional 12 word phrase added to the end of it, which has not been underlined, thus is also informal as improper amendment. However, the examiner additionally notes that this added phrase is unlikely to have been intended to be added to the claims, as it appears to be a phrase from the previous response to the restriction requirement, that has somehow been inadvertently tacked on to claim 40.

## Continuation of 5 Other:

This is just an observation for applicant's consideration when they are submitting the revised amendment to correct the above problem. When reviewing the amendment, the examiner noted that while applicants have limited the process to "forming a barrier coating...", that the claim limitations do not specify what kind of barrier coating or for what the coating is a barrier, nor does the concluding phrase of the independent claim 36 particularly specify the part or parts/layer or layers, which the barrier coating is necessarily composed of, i.e. as phrased it could refer to the tantalum oxide or the inorganic layer or the composite of these two layers. The examiner further observes that while the specification, such as [0001] discusses thermal and environmental barrier coatings and use on gas turbine engines components, the claims are not so limited, hence the generic barrier coating referred to therein could refer to the types of barrier coatings employed in electronic circuits, as are mentioned in previously applied/discussed prior art references.

MLP/dictation software  
2/2/2007  
(571) 272-1425



MARIANNE PADGETT  
PRIMARY EXAMINER